

CORNEA, A.

ROMANIA

MOSCOVICI, Ana; CORNEA, A.

Bucharest, Revista de Chimie, No 11-12, Nov-Dec 68, Vol 14,
pp 661-668

"The Chloridizing Roasting of Oxidized Ores. Remarks Concerning
the Chlorine Exchange Between Calcium Chloride and the
Oxides of several Metals."

MOSCOVICI, Ana; CORNEA, A.

Chloridizing roasting of oxidated ores. Rev. chimie Min
petr 14 no.11/12:661-668 N-D'63.

CORNEA, A.; SECARCEANU, T.

Liquid-liquid extraction of indium and some associated metals
using the di-(2-ethylhexyl) phosphoric acid as a solvent. Rev
chimie Min petr 15 no.12:723-730 D '64.

TOPIC TAGS: indium, metal extracting, phosphoric acid, solution property,
sulfuric acid, hydrochloric acid

ABSTRACT: [Authors' English Summary]: Experiments were made to determine the behavior of indium and the main associated metals from the indigenous raw materials (Zn, Fe (II), Fe (III), Al, As, Ge) in the extraction process with di-(2-ethylhexyl) acid phosphate in kerosene from sulfuric, hydrochloric, and phosphoric acid solutions. The metal extraction mechanism and the optimum conditions for the separation of indium are analyzed. The extraction

Card 1/2

L 64820-65

ACCESSION NR: AP5023209

ASSOCIATION: none			
SUBMITTED: 00	ENCL: 00	SUB CODE: IC, OC	
NR REF SOV: 005	OTHER: 037	JPRS	
<p><i>m2R</i> Card 2/2</p>			

SEARCH

Distr: 4E2c(j)
7

✓ Solubility of thiourea in several mixtures of electron-donor solvents. B. Angelescu and F. Cornea (Univ. C. I. Parhon, Bucharest, Romania). *Analele univ. C. I. Parhon, Bu-*

ANGELESCU, E.; CORNEA, F.

Research on the structure of thiourea in solutions; a new photochemical reaction. Studii cerc chim 9 no.1:63-68 '61. (EEAI 10:9)

1. Universitatea "C. I. Parhon", Catedra de chimie organica, Bucuresti.
2. Membru corespondent al Academiei R.P.R.; Comitetul de redactie, STUDII SI CERCETARI DE CHIMIE (for Angelescu).

(Thiourea) (Photochemistry)

COUNTRY	: RUMANIA	H
CATEGORY	: Chemical Technology. Chemical Products and Their Applications. Synthetic Polymers. *	
ABST. JOUR.	: RZKham., No. 19, 1959, No. 69726	
AUTHOR	: Gheorghe, M.; <u>Cornea, I.</u>	
TEST.	: -	
TITLE	: Studies on the Substitution of Flour by Other Diluents in the Manufacture of Urea-Formalde- hyde Glues.	
ORIG. PUB.	: Ind. lemn., 1958, 7, No 10, 374-379	
ABSTRACT	: It has been found that the inedible portions of flax and of castor-plant are excellent substitutes for flour used in the manufacture of urea-formaldehyde glues. They may be used in large quantities without detrimentally affecting the strength of glued seams and with the simultaneous cost reduction of glue- ing. Saw dust and fine wood dust, bentonite, gypsum, alabaster even at low concentrations	
	*Plastics.	
CARD:	1/2	

H - 15

COUNTRY :
CATEGORY :

ABS. JOUR. : AZKhim., No. 19, 1950, No. 69726

AUTHOR :
TITLE :

ORIG. PUB. :

ABSTRACT : ($> 10\%$) cause the degradation of strength
and of water resistance of the glued seam.
-- L. Pesin.

CARD: 2/2

CORNEA, I.

Main problems regarding the improvement of plywood gluing. p. 111.

INDUSTRIA LEMNULUI. (Asociatia Stiintifica a Inginerilor si Tehnicienilor din
România si Ministerul Industriei Lemnului) Bucuresti, Romania.
Vol. 7, no. 11, 1958.

Monthly List of East European Accessions (EEAI) LC Vol. 8, No. 6, June 1959.
Uncl.

MURGUIESCU, I.G.; CORNEA, Irina

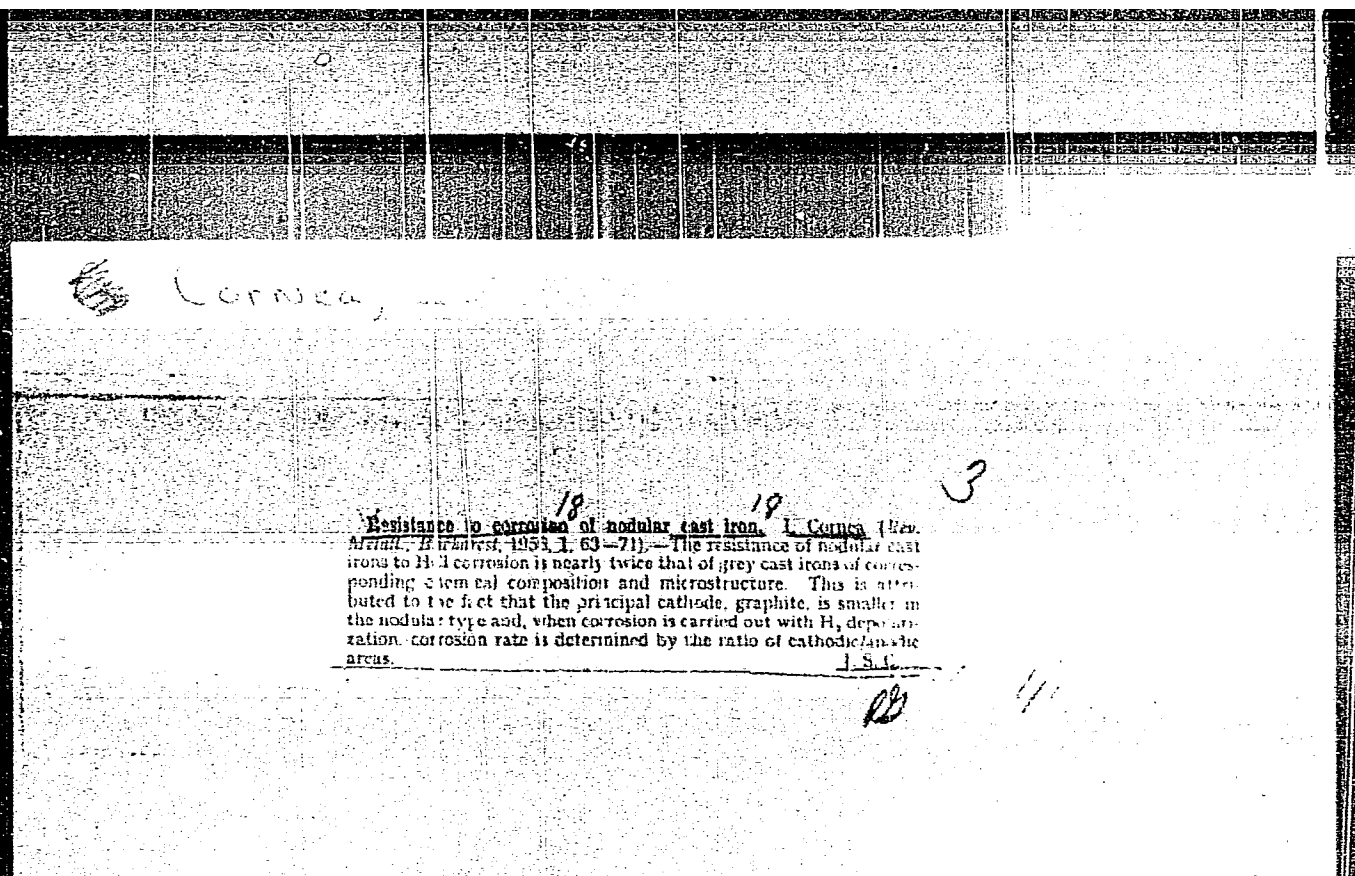
Galvanostatical studies on the passivity of inoxidable steel
of 18 Cr-8 Ni type. Rev chimie Roum 9 no.12:809-814 D '64.

1. Center of Chemistry and Physics Research, Rumanian Academy,
23 Dumbrava Rosie Street, Bucharest. Submitted July 17, 1964.

MURGULESCU, I.G.; CORNEA, Irina

Galvanostatic studies on the passivity of inoxidable steels of the 18Cr-8Ni type. Studii cerc chim 13 no.12:859-864 D '64.

1. Center of Physical Chemistry Research, Rumanian Academy, 23 Dumbrava Rosie Street, Bucharest.



CORNEA, I.

RUMANIA/Chemical Technology - Chemical Products and Their
Application, Part 3. - Wood Pulp Industry,
Hydrolysis Industry.

H-24

Abs Jour : Ref Zhur - Khimiya, No 14, 1958, 48250

Author : I. Cornea, V. Hirsch, Elsa Rabinovitz

Inst : -

Title : Upon the Purification of Sulfate Turpentine in People's
Republic of Rumania.

Orig Pub : Rev. chim., 1957, 8, No 3, 203-204

Abstract : Raw sulfate turpentine (ST) was treated with sodium
hypochlorite solution containing 12.5% of active chlo-
rine in order to destroy the disagreeable odor and to
prepare ST suitable for organic synthesis. The disagree-
able odor disappears at such a treatment in the result
of the oxidation of sulfite compounds and their conver-
sion into sulfons and sulfo acids. The ST properties
before purification: appearance - transparent fluid,

Card 1/2

RUMANIA/Chemical Technology - Chemical Products and Their
Application, Part 3. - Wood Pulp Industry,
Hydrolysis Industry.

H-24

Abs Jour : Ref Zhur - Khimiya, No 14, 1958, 48250

color - reddish brown, odor - strong and disagreeable;
 $d_{20}^{20} = -0.8784$, $[\alpha]_D^{20} = -10.2^\circ$. The fraction com-
position of purified ST is presented. The starting
boiling temperature is 140° ; 81.8% evaporates between
155 and 173° . The yield of purified ST is 60 to 65%.
The purified ST is suitable to the synthesis of terpi-
neol answering the standard requirements by its quality.

Card 2/2

I. CORNEA

Dist.: 4E2c/4E3d

Corrosion resistance of stainless steel. I. Influence of heat-treatment on oxidation at high temperature. I. Cornea and S. Zambica. *Rev. sci. Acad. rep. populaire Roumaine* 3, 29-39(1958); cf. *C.A.* 52, 16152c. Studies with 20-9 Ti stainless thin sheets showed that corrosion decreased with decrease in ferrite content and with decrease in grain size. Influence of ferrite is shown by corrosion in air at temps. of 600-700° while for temps. of 800-900° grain size is detrimental. Harmful action of ferrite is probably explained by reduction of chrome content of austenite grains. Quenching temps. of 1100° for short periods are recommended for these sheets to eliminate the ferritic constituent. R. S. Young

RB
11

6
1-MUC. MNI
1-J. H.
2

QC JH

Effect of the thermal treatment on the corrosion resistance of thin sheets of stainless steel 20-2% with titanium. II. Intergranular corrosion. Irena Cornea and Stefan Zamfir. Acad. rep. populare Rom. 13, 3445-3450 (1968). 287-94 (1968); cf. C.A. 52, 16158c. -- Steel contg. Cr 20, Ni 9%, and some Ti was held at 1050, 1100, or 1150° for 10, 20, 30, or 40 min. The ferrite content was detd. The intercryst. corrosion was then detd. by heating the samples first to 650° for 1/2, 3, or 8 hrs., and by boiling them then for 72 hrs. in a CuSO₄ soln. The corrosion was detd. by the loss of wt. of the samples and by the no. of cracks which occurred when the samples were bent 90°. The presence of ferrite in austenitic steels decreases the sensitivity to intercryst. corrosion. This sensitivity increases with the temp. of thermal treatment and with the duration of the treatment at one temp. In plant practice treat the steel 20 min. at 1050-1100°, in order to get best corrosion resistance.

Werner Jacobson

Distr: 4E2c

5
1-PMI/JS
1-MJC/MM
1-MJC/DR
1

Country : Rumania H-4
 Category= :
 Doc. Jour. : 46131
 Author : Cornea, I.; Zamirca, St.
 Institut. : Rumanian Academy
 Title : Effect of Thermal Treatment on Corrosion Resistance of Thin Sheets of Titanium-Containing Stainless Steel 20-9. I. Atmospheric Corrosion*
 Orig. Pub. : Studii si cercetari metalurgie. Acad. RPR, 1958, 3, No 1, 19-31

Abstract : Study of the effect of thermal treatment on resistance to gas corrosion at elevated temperature (600, 700, 800 and 900°) of thin sheets of Ti-containing, stainless Cr-Ni-steel having the composition (in %): C 0.12, Mn 0.8, Si 1.55, Cr 20.11, Ni 9.77, Ti 0.27 (the samples were subjected to a preliminary hardening at 1050-1150° followed by cooling in water). It was found that under these conditions the rate of corrosion (RC) of the steel is affected by the ferrite content and crystal size. Decrease in the amount of ferrite lowers RC, while increased crystal dimensions increase RC. Since these two parameters depend on conditions of

Card: 1/3

* at Elevated Temperature.

Country : Rumania

H-4

Category :

Ass. Jour. :

46131

Inst. :

Institut. :

Title :

Orig. Pub. :

Abstract : which had been subjected to a rougher thermal treatment. For a better utilization of the steel under study, under conditions of gas corrosion, it is recommended to decrease the ferrite component by hardening at 1100°, while maintaining this temperature for a minimum length of time in order to obviate excessive growth of crystals.

Ya. Matlis.

Card: 3/3

Effect of plastic deformation on corrosion of sheets of cast iron with nodular graphite. *Stina Cornea and Stefan Zamirec. Acad. rep. populare Romina, Studi cercelari met.* 3, 451-81 (1958).—Samples of gray cast iron and cast iron with nodular graphite were annealed for 3 hrs., some at 250°, others at 600°. The irons were exposed to 5% HCl or 5% NaCl, both with agitation and statically, and the solns. were changed every 48 hrs. Cast iron with nodular graphite is attacked more by HCl, the higher the plastic deformation; in samples treated at 250°, i.e., the ones which still preserve the stresses. After annealing at 600° the corrosion drops greatly, because the internal stresses have disappeared and perhaps also because a ferritization had set it which went more or less to completeness. In the NaCl tests both types of cast iron show the same corrosion behavior and the corrosion again is heavier, the more deformed the metal was by rolling. Werner Jacobson

5
1-MJC/HM
1-MJC/EV
1

Distr: 4E2c

107 11- 22

1472-PM
422

Corrosion resistance of stainless steel. II. Influence of heat-treatment on resistance to intercrystalline corrosion. Irina Cornea and Stefan Zamirca. *Rev. mat., Acad. rep. populare Romaniae* 4, No. 1, 47-52(1959)(in English); cf. C.A. 53, 4067d.—Presence of ferrite in 18-8 steels reduces their susceptibility to intercryst. corrosion. Heat-treatment increased the corrosion when quenching temp. and holding time are increased. Recommended conditions are temp. 1050-1100° and holding time 20 min.

Co
y/8

4

R. S. Young

gkt

CORNEA, I.; ZAMIRCA, S.

Influence of plastic deformation on the corrosion of laminated cast iron from nodular graphite. In Russian. p. 41.

REVUE ROUMAINE DE METALLURGIE. RUMANIAN JOURNAL OF METTALURGY. (Academia Republicii Populare Romine) Bucaresti, Romainia. Vol. 4, no. 1, 1959

Monthly List of East European Accessions (EEAI) LC Vol. 9, no. 2, Jan 1960

Uncl.

CORNEA, I.; ZAMIRCA, S.

On the problem of corrosion resistance of stainless steel. II. Influence of the heat treatment upon the resistance to intercrystalline corrosion. In English. p. 47

REVUE ROUMAINE DE METALLURGIE. RUMANIAN JOURNAL OF METTALLURY. (Academia Republicii Populare Romine) Bucuresti, Romainia. Vol. 4, no. 1, 1959.

Monthly List fo East European accessions (EFAI) LC Vol. 9, no. 2, Jan 1960

Uncl.

1620
4

Structural transformations by annealing of nodular-graphite cast iron which was plastically deformed. Irina Cornea and Stefan Zamfir. *Acad. rep. populare Romania, Seria Stiint. mat.* 4, 181-7 (1959).—A nodular-graphitic cast iron, rolled to 4 different thicknesses, was annealed under A_{c1} (680°) and above A_{c1} (760°) for varying times. In specimens with a uniform structure of the metallic mass the heat-treatments produce varying ferritization, depending upon the degree of rolling. The presence of P eutectic impedes the decompn. of the pearlite in its immediate environment, but this effect is obliterated by the strong tendency toward ferritization of the specimens. On portions of the surface, a new constituent X' is found surrounding the graphite. It is of greater microhardness than pearlite and its quantity increases with the degree of rolling, with temp., and with the duration of annealing. In specimens rolled with $\Delta H = 70\%$ a constituent X is also present, replacing the graphite partially or totally. It appears around X' and its microhardness is lower than that of ferrite.

Felicitas D. Goodman

CORNEA, Irina, ing.; ZAMIRCA, Stefan, ing.

Air corrosion on metal construction in industrial centers. Metalurgia
constr mas 14 no.10:881-888 0 '62.

1. Centrul de cercetari metalurgice al Academiei Republicii Populare
Romine.

CORNEA, I.

Contributions to the improvement of the seismic registering
in the Birlad Depression. Probleme geofiz 2:121-134 '63.

CORNEA, I.

The Warsaw Metal Corrosion Conference (February 6-8, 1963).
Studii cerc metalurgie 8 no.3:357-358 '63.

RADULESCU, D. , dr.; ZAGREANU, I., dr.; POPESCU, T.A., dr.; CORNEA, I., dr.;
GELEPU, V., dr.

Value of radiological examination in the epidemiological study of
cardiovascular diseases. Med. intern. 14 no.4:625-628 My '62.

1. Clinica I medicala I.M.F. Cluj (for Radulescu, Zagreanu, Popescu).
2. Centrul de radiomicrofotografie Cluj (for Cornea, Golepu).
(CARDIOVASCULAR DISEASES) (RADIOGRAPHY)
(FLUOROSCOPY) (MASS SCREENING TECHNIQS)

SPILIADIS, A., ing.; SCHIP, R.T., ing.; CORNEA, I.V., chim.; HILSENATH,
M., chim.

Contributions to the synthesis of the 4-amino-azo-benzene-4'-
mono-and 3, 4'-disulfonic acids. Rev chimie Min petr 12
no.11:665-670 N '61.

HOLSZKY, C.; HILSENATH, A.; CORNEA, L.; STOENCIU, A.

Transalkylation reactions in the methylbenzene series. Studii cerc
chim 10 no.3/4:385-395 '62.

1. Institutul de petrol, gaze si geologie, Bucuresti.

CORNEA, L; ZAMIRCA, S.

The influence of thermal treatment on the anticorrosive resistance of thin plates of stainless steel 20-9 containing titanium. II. Intercrystalline corrosion. p.295.

STUDDI SI CERCENTARI DE METALURGIE Vol. 3, no, 3, 1958

Monthly list of East European Accessions (EEAI) LC, Vol. 8, no. 8, Aug. 1959

Uncl.

CORNEA, L: ZAMIRCA, S.

Influence of plastic deformation on the corrosion of cast iron with laminated nodular graphite. p. 451

Academia Republicii Populare Romine. Centrul de Cercetari Metalurgice
STUDII SI CERTARI DE METALURGIE. Bucuresti, Rumania
Vol.3, no.4, 1959

Monthly list of East European Accessions (EEAI) IC, Vol.8, no.8, Aug. 1959

Uncl.

CORNEA, Lucian

SURNAME (in caps); Given Names

Country: Rumania

Academic Degrees: Engineer

Affiliation: -not given-

Source: Bucharest, Stiinta si Tehnica, No 8, Aug 1961, pp 14-15.

Data: " 'Relon' Has Other Uses Too."

SFIRLEAZA, V., dr.; CORNEA, Ninetta, dr.

Mauriac syndrome. (Considerations on 2 clinical cases).
Med. intern. (Bucur) 16 no.9:1095-1099 3 '64.

1. Lucrare efectuata in spitalul nr. 1, Craiova.

CARPINISAN, C.; SCUREI, Alex.; CORNEA, P.; ESRIG, E.

Contributions to the clinical study and therapy of pulmonary
air cysts. Rumanian med.rev. 7 no.3:41-46 J1-S'63

*

BRILL, A., conf.; CORNEA, P., dr.; IONESCU, I., dr.

Secondary effects of the treatment of tuberculosis with tuberculo-
static substances. Med. inter., Bucur 13 no.6:885-893 Je '61.

1. Din institutul de fiziologie.
(ANTITUBERCULAR AGENTS toxicology)

SPILIADIS, A.; BRETCANU, D.; CORNEA, V.; VLADIC, A.; MOLAU, G.

A desulfurating proceeding of phenol in order to obtain a product suitable for catalytic reduction. Rev chimie Min petr 13 no.3: 141-145 Mr '62.

SPILIADIS, A; BADIC, E.; CORNEA, V.; HILSENATH, M.;
BRETCAN, D.; NEAGOE, R.

Preparations for synthetic fibers. Pt. 2. Rev chimie Mir
petr 15 no. 1: 23-28 Ja '64.

SPILIADIS, A.; BRETCANU, D.; SCHIP, Rosetha; CORNEA, Virginia; PANFIL,
Emilia

Contributions to the study of high dispersion conditions of azoic
dispersion dyestuffs. Pt. 1. Rev chimie Min petr 14 no.2:84-
90 F '63.

YUGOSLAVIA

Dr Milica GOROVIC [Affiliation not given]

"In Memory of Stevan Jakovljevic."

Belgrade, Arhiv za Farmaciju, Vol 12, No 5, 1962; pp 300-302.

Abstract: Biography and obituary of this Serbian botanist and writer, who was professor of botany at the Belgrade University School of Pharmacy from its establishment in 1939. Member of the Serbian Academy of Arts and Sciences, died 1962. Portrait.

1/1

DANIELOPOLY, D. Membre de L'Académie de la République Populaire Roumaine.
CORNEAU, Maria; PATAC, Maria.

Non specific pharmacodynamic investigations on sympatholytic drugs;
sympatholytic effect of yohimbine as opposed to adrenalin and
calcium ions, digitalis-yohimbine antagonism, therapeutic deduc-
tions. Sc. Repub. pop. roumaine Vol. 1: 129-141 1953.

(YOHIMBINE, effects,
sympatholytic)

Coreanu, Maria

3
Anticholinesterase effect of some compounds. Lucia Parteni, Maria Corneanu, and Constanta Popescu. *Commun. Acad. Rep. Populare Romane* 4, 181-6 (1954).--The following substances were studied: strychnine, atropine, perritins, barbital, chloral hydrate, luminal, hyoscyamine, scopolamine, neocantargan, parpanit, paludrine, plasmochin, chloroquine, etamon (antibistamines) and acetylcholinics 3015 and 3277, papaverine, diuretin, codeine, cotamine, narceine, heroin, β -ionone, vitamin PP, ascorbic acid, and $MgSO_4$. The activity of cholinesterase (I) was measured by biol. and manometric methods. For strychnine and atropine there were found doses of activation and inhibition. Ascorbic acid and $MgSO_4$ have an activating effect on I. It was concluded that the study *in vitro* did not explain the mechanism of enzymes *in vivo*.
A. Halasz

CORRECTION.

Rumania/Pharmacology. Toxicology. Narcotic Drugs U-1

Abs Jour : Ref Zhur-Biol., No 7, 1958, 32787

Author : Daneilopolu D., Corneanu M., Palac M., Fotino S.,
Stoiculescu P., Radescu S., Popescu I., Petrescu E.

Inst : Medical Academy of the Rumanian People's Republic.

Title : Investigation of the Nonspecific Pharmacodynamics
of the Action of Soporific Drugs. Their Application
in Experimental Physiology and Therapy.

Orig Pub : Sucrarile Sesiunii stiint. sec. stiinte med. Acad.
R. P. R., 1954, Bucuresti, 1955, 9-48

Abstract : The premise that soporifics affect only the higher
nervous centers is contradictory to the premise
that all these preparations as a rule act equally
on all sections of the neuron. Danielopolu thinks
that 2 types of action by the drugs and physical
agents should be distinguished: "the interstimulating

Card 1/4

Rumania/Pharmacology. Toxicology. Narcotic Drugs U-1

Abs Jour : Ref Zhur-Biol., No 7, 1958, 32787

Abstract : antagonistic mechanism" and "the corticoendocrine affector mechanism." In order to clarify the mechanism of the action of soporifics the authors investigated the actions of chloral, chloralose, paraldehyde, and luminal. Their influence on the action of the mediators-acetylcholine (I) and histamine (II), and also of the ions of potassium on the uterus of a virgin guinea pig; on the terminal section of the iliac of the same animal; on the straight muscle of a frog's abdomen; on the stimulation of the excretion of adrenalin (III) in a dog induced by KCl of I; on the effect of III on the blood pressure of animal; and on the increase in the secretion of III induced by the irritation of the splanchnik was investigated. The authors found that like the action of other drugs the action of soporifics may be nonspecific and

Card 2/4

Rumania/Pharmacology. Toxicology. Narcotic Drugs.

U-1

Abs Jour : Ref Zhur-Biol., No 7, 1958, 32787.

Abstract : specific. A nonspecific effect is known as one which affects the processes which are the results of the modifications in the action of mediators caused by a given substance. l has shown that luminal has a specific and a nonspecific effect on the working organ, with the first predominant when large doses, and the second predominant when small doses are administered. The nonspecific action is exhibited in a weakened reaction of the organs to l, while the effect of ll and potassium ions does not change. The specific effect of large doses is indicated by a primary paralysis of the cells in which they are insensitive to l, ll, potassium ions, and even to barium chloride. Chloral, paraldehyde, and chloralose while nonspecific in action intensify the effect on l on the musculature. Their specific action causes contractions, which is succeeded by

Card 3/4

Rumania/Pharmacology. Toxicology. Narcotic Drugs. U-2

Abs Jour : Ref Zhur-Biol., No 7, 1958, 32787.

Abstract : by a second paralysis caused by exhaustion. In experiments on a dog luminal inhibited the action of l (produced a frenatorial action); the greater the dose the greater its inhibition. It was impossible to differentiate between this action and its specific paralyzing action. Small doses of chloral, paraldehyde, and chloralose as a result of their nonspecific action intensify the effect of l on the nervous system; large doses depress it (specific frenatorial effect). In some small animals chloralose may induce spasms. Luminal interferes with the increase in the secretion of lll by the myeloid substance of the suprernals induced by l and potassium ions. Chloral, paraldehyde, and chloralose have no effect on the secretion of lll.

Card 4/4

7/24
Research concerning the action of morphine on tissue receptors. Action of morphine on the gall bladder. S. Földes, M. Corneanu, A. Buhăndariu, Popescu. *Comm. Acad. Rep. Populare Romîne* 5, 225-8 (1955).—The action of morphine on the contractibility of the gall bladder was studied together with the action on receptors by perfusing the spleen and recording the contractibility of the ileum.
At. Hăluș, et al.

CORNEANU, MARIA

✓ Research on the anticholinesterase action of strophanthin.
Lucia Parteni, Maria Corneanu, and Livia Clejan. *Commun.
Acad. Rep. Populare Romine* 5, 229-33(1955).—The analysis
of 9 expts. on dogs shows that *in vivo* strophanthin in-
hibits cholinesterase of the erythrocytes. The pseudocholin-
esterase is not influenced in 4 expts. and lightly inhibited in
3. The only expt. where the strophanthin shows activation
of the cholinesterase was a pathological case. A. Halasz

3

So: EEAL, LC, Vol. 5, No. 3, 1956

CORNEANU M.

RUMANIA/Pharmacology - Toxicology, Adrenergic Agents.

U-2

Abs Jour : Ref Zhur - Biol., No 3, 1958, 12879

Author : Simionescu-Carapancea, S., Corneanu, M., Herteanu, H.,
Bartel, R.

Inst : -

Title : A Study of the Pharmacodynamic Effect of Benzedrine.

Orig Pub : Studii si cercetari fiziol. Acad. FRP, 1956, 1, No 1-2,
99-117.

Abstract : A study of the effects of benzedrine upon the isolated heart, the rectus muscle of the frog, uteri of the guinea pig and rat, the distal segment of the ileum of the guinea pig, and the arteries and adrenocortical secretions of dogs as well as other animals demonstrated that benzedrine had no effect upon the responsiveness of the body to natural vegetotrophic substances. Small doses of benzedrine caused a decrease in cardiac contractions; large doses had positive tonotropic and inotropic actions.

Card 1/2

Rumania/Pharmacology. Toxicology. Cholinergic Drugs V

Abs Jour : Ref Zhur-Biol., No 8, 1958, 37559

Abstract : could be seen on the plethysmogram of the forearm. The vasodilating effect could also be seen on the plethysmogram of the forearm of the opposite side. Blood pressure on the opposite side fell immediately after the muscular contraction. Atropine intensified the vasodilating effect caused by muscular contractions.

Card 2/2

RUMANIA / Pharmacology, Toxicology, Narcotics.

V

Abs Jour : Ref Zhur - Biol., No 20, 1958, No 94120

Authors : Gorneanu, Maria; Berteanu, Harry; Muller-Bartel, Rodica.

Inst : Not given

Title : The Study of Unspecific Pharmacodynamics of Medinal

Orig Pub : Fiziol. norm. si patol., 1956, 3, No. 2, 279-282.

Abstract : It was established in tests on dogs that medinal (I) in non-soporific doses has an unspecific effect, expressed in decreased acetylcholine reaction of the nervous centers, while in stranger doses medinal also possesses a specific somniferous effect. I does not change the secretion of adrenalin by the substantia medullaris of the

Card 1/2

RUMANIA / Pharmacology, Toxicology, Narcotics.

V

Abs Jour : Ref Zhur - Biol., No 20, 1958, No 94120

suprarenals, caused by acetylcholine or potassium. I acts very weakly on the effectors. According to the data of the authors, I should be regarded as a soporific drug with a predominantly central effect. -- E. M. Sheynbaum.

Card 2/2

CORNEANU, M.

ARSENESCU, Gh.; CONSTANTINIU, I.; CORNEANU, M.; BITTMAN, E.; IONESCU, V.

Studies of the effect of atropine on the nervous system. I. Effect of atropine on the excitability of the higher nervous centers and on neuromuscular excitability in humans. Bul. stiint., sect. med. 8 no.4:919-936 Oct-Dec 56.

(ATROPINE, effects

on neuromusc. & higher nerv. center excitability, in humans)

(NERVE ENDINGS, eff. of drugs on

atropine, on neuromusc. excitability)

(CEREBRAL CORTEX, eff. of drugs on

atropine, on excitability of higher nerv. centers)

CORNEANU, M.

BRUCKNER, I.; MOLDOVEANU, Gr.; CORNEANU, M.

The influence of provoked hypothermia on anaphylactic shock.
Rumanian M. Rev. 1 no.1:26 Jan-May 57.

(HYPOTHERMIA, exper.

eff. on anaphylactic shock in guinea pigs)

(ALLERGY, exper.

anaphylactic shock, eff. of exper. hypothermia in
guinea pigs)

NITESCU, I.I.; CORNEANU, Maria; BORDEIANU, Aurelia.

Studies on the relations between the endocrine function of ovaries and the motility of the digestive tract. Studii cerc fiziol 5 no.1: 43-48 '60. (EEAI 9:12)

1. Institutul de fiziologie normala si patologica "Prof. Dr. D.Danielopolu" Al Academiei R.P.R. 2. Comitetul de redactie, Studii si cercetari de fiziologie (for Nitescu)

(OVARIES)

(DIGESTIVE ORGANS)

(ESTROGENIC HORMONES)

(PROGESTERONE)

GROZA, P.; CORNEANU, Maria

On the action of corticosuprarenal hormones upon the secretory and motor functions of the stomach. Studii cerc fiziol 5 no.1:67-77 '60. (EEAI 9:12)

1. Institutul de fiziologie normala si patologica "Prof. Dr. D.Danielopolu" al Academiei R.P.R. 2. Comitetul de redactie, Studii si cercetari de fiziologie (for Groza)
(STOMACH) (HORMONES) (ADRENAL GLANDS)
(DEOXYCORTICOSTERONE) (CORTICOTROPIN)

CORNEANU, Maria; DEMETRESCU-PATAC, Maria

Studies on the motility and reactivity of the stomach in the neurotic syndromes with the predominantly digestive symptomatology. Studii cerc fiziol 5 no.1:159-168 '60. (EEAI 9:12)

1. Institutul de fiziologie normal si patologica "Prof. Dr. D.Danielopolu" al Academiei R.P.R.
(STOMACH) (NERVOUS SYSTEM)

CORNEANU, Maria

Influence of artificial hypothermia on digestive motility. Studii
cerc fiziol 5 no.1:169-175 '60. (EEAI 9:12)

1. Institutul de fiziologie normala si patologica "Prof. Dr.
D.Danielopolu" al Academiei R.P.R.
(DIGESTIVE ORGANS)
(HYPOTHERMIA)
(SHORT WAVE THERAPY)

SIMIONESCU-CARAPANCEA, Silvia; CORNEANU, Maria; SUHACIU, Gh.

Comparative studies of the nonspecific pharmacodynamics of some medicines called neuroplegic. Note I. Pharmacodynamic action of chlorpromazine upon the effectors and the nervous system. Studii cerc fiziol 5 no.1:229-246 '60. (EEAI 9:12)

1. Institutul de fiziologie normala si patologica "Prof. Dr. D.Danielopolu" al Academiei R.P.R.

(PHARMACOLOGY)

(CONDITIONED RESPONSE)

(NERVOUS SYSTEM)

(CHLORODIMETHYLAMINOPROPYLPHENOTHIAZINE)

SIMIONESCU-CARAPANCEA, Silvia; CORNEANU, Maria; SUHACIU, Gh.

Comparative studies on the nonspecific pharmacodynamics of some neuroplegic medicines. Note III. Pharmacodynamic action of pentamethonium (penthonium) upon the effectors and the nervous system. Studii cerc fiziol 5 no.3:587-600 '60. (EEAI 10:2)

1. Institutul de fiziologie normala si patologica "Prof. Dr. D.Danielopolu" al Academiei R.P.R.
(PHARMACOLOGY) (MUSCLES) (NERVOUS SYSTEM)
(CONDITIONED RESPONSE)
(PENTAMETHYLENEBISTRIMETHYLAMMONIUM BROMIDE)

GROZA, P.; CORNEANU, Maria

New data concerning the mechanism of gastric secretion. Rumanian M
Rev. no.1:164-166 Ja-Mr '61.

(STOMACH physiology)

(VAGUS NERVE physiology)

GROZA, P.; CORNEANU, Maria

Effect of sensitization with horse serum on gastric secretion. Rev.
sci. med. 7 no.3/4:147-151 '62.

(GASTRIC JUICE) (ANAPHYLAXIS) (GASTRIC ACIDITY DETERMINATION)
(STOMACH ULCER)

CARAPANCEA, M.; VRINCEANU, R.; CORNEANU, Maria; REPTA, V.; BOBIC, D.;
NEAGU-VALEANU, Georgeta

Modifications of the electroretinogram in the phenomenon of general
fatigue. Studii cerc fiziol 6 no.1:115-127 '61.

(EEAI 10:9)

1. Institutul de fiziologie normala si patologica "Prof. Dr. D.
Danielopolu" al Academiei R.P.R. si Directia medicala C.F.R.

(ELECTRORETINOGRAM) (FATIGUE)

GROZA, P.; CORNEANU, Maria; RUSOVICI, Lelia; IONESCU, A.

Some special aspects of anaphylaxis. Stud. cercet. fiziol. 10
no.1:35-41 '65.

GROZA, P.; CORNEANU, Maria; RUSOVICI, Lelia; BUSNEAG, C.

Gastric secretion and motility in digitalis intoxication.
Stud. cercet. fiziol. 10 no.3:245-252 '65.

GROZA, P.; CIPLEA, Al.; OANA, Al.; CORNEANU, Maria; BISNEAG, C.

Research on the sodium and potassium economy in the gastric juice
of patients with duodenal ulcer. Stud. cercet. de fiziol. 10 no.2:
133-140 '65.

GROZA, P.; CORNEANU, Maria; SUCMANSCHI, Maria

Transmission of vagal excitation at the level of
pyloric antrum. Studii cerc fiziol 5 no. 4:687-691 '60.

(1. Pneumogastric nerve) (2. Pylorus)

1. Institutul de fiziologie normala si patologica "Prof.
Dr. D. Danielopolu" al Academiei R.P.R.
2. Membru a Comitetului de redactie "Studii si cercetari
de fiziologie" (for Groza).

RUMANIA

COSTACHEL, O., Prof.; CORNECI, I., and ANDRIAN, T. [Affiliations not shown]

"Recent Advances in Biological Protection Against Radiation Lesions"

Bucharest, Revista Sanitara Militara, Vol 16, Special No., 1965; pp 339-364

Abstract: Review of mode of action, macromolecule protection with cell-free homogenates, plasma or serum components, nucleic acids, protection by use of viable cells, discussing the number of cells required; tabulation of studies in rats, mice, guinea pigs, dogs and monkeys; immunologic problems in bone marrow transplants. 9 tables, 3 graphs.

1/1

- 76 -

EXCERPTA MEDICA Sec 6 Vol 13/2 Internal Med. Feb 59

820. VASCULAR REFLEXES IN PEPTIC ULCER CASES - Cercetări asupra reflexelor vasculare în boala ulceroasă - Corneanu-Botea M., Dinulescu E. and Haulică A. Inst. de Fiziol. Normală și Patol., București-STUD. CERCET. FIZIOL. 1957, 2/3-4 (428-434) Graphs 3

The conditioned and non-conditioned oculovascular reflex (downward followed by upward movement of the plethysmographic curve following light compression of the eyeball) and the circulatory reflex to flexor contraction were studied in 25 patients with peptic ulcers. The reflexes were found to be very weak and sometimes absent in these patients. This finding is discussed in the light of Danielopolu's theory of the vicious circle of reflexes, which thus appears to be confirmed for peptic ulcer.

Graur - Bucharest (II, 6)

PETRESCU, D.; BORCS, I.; SCHIAU, S.; STOENESCU, R.; CORNECI, I.

Influence of ionizing radiations on the adrenal cortex evaluated
by determination of potassemia in rabbits. Stud. cercet. fiziol.
10 no.1:89-95 '65.

CCSTAKEL, O.; CORNECI, I.

Protection of persons accidentally exposed to lethal doses of irradiation by means of infusions of irradiated autologous bone marrow. Rev. sci. med. 6 no.1/2:29-31 '61.

(RADIATION INJURY therapy)
(BONE MARROW transplantation)
(RADIATION PROTECTION)

MONTIU, N.; CHELEMEN, N.; ANDRIAN, T.; CORNECI, I.; BADITOIU, I.; IUGA, C.

The effect of ionizing radiation on the course and treatment with neosalversan of experimental trypanosomiasis in the rat. Arch. Roum. path. exp. microbiol. 20 no.1:77-85 Mr '61.

1. Travail du Laboratoire de Medecine Veterinaire du Ministere des Forces Armees et de l'Institut de Recherches Pharmaceutiques et pour le controle du Medicament.

(TRYPANOSOMIASIS exper) (RADIATION EFFECTS exper)
(NEOARSPHENAMINE pharmacol)

FURNICA, M.; SPIRIDON, M.; COSTACHEL, O.; VOICULET, N.; POP, I.; CORNECI, I.;
CRISTESCU, E.; GURBAN, C.

Session of the Circle of Medical Chemistry, Biochemical Institute of
the Rumanian Academy, and the Bucharest Branch of the Society of Medical
Sciences; April 3, 1962. Studii cerc biochimie 5 no.3:476-477 '62.

1. Institutul oncologic, Bucuresti (for Furnica, Spiridon, Costachel,
Voiculet, Pop, and Corneci). 2. Catedra de biochimie I.M.F. (for
Cristea and Gurban).

TOPIC TAGS: telephone system

ABSTRACT: (Author's English summary modified): A discussion of some of the problems encountered in converting Telex switching from manual to automatic, and a description of the automatic service now in operation. The technical characteristics and advantages of the system are stressed. Orig. art. has 5 figures.

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

SUB CODE: EC

NO REF SOV: 000

OTHER: 002

JPRS

Card 1 1

CORNEL, R.

An interesting and instructive exposition of the new technology. Munca

RUMINANT/Human and Animal Physiology. Internal Secretion.
Sex Glands.

T

Abstr Jour: Ref Zhur-Biol., No 20, 1958, 93498.

Author : Cornilescu, E.

Last : ~~MS RPR~~

Title : A Case of Male and Female Internal Sexual Organs Present
In Inguinal Hernia Sac.

Orig Pub: Studii si cercetari endocrinol. Acad. RPR, 1957, 8,
475-477.

Abstract: No abstract.

Card : 1/1

EXCERPTA MEDICA Sec 15 Vol. 11/6 Chest June 56

1319. PULMONARY MANIFESTATIONS IN HUMAN LEPTOSPIROSIS, TYPE 396 -
Contribuții la studiul manifestărilor pulmonare în leptospiroza umană tip
396 - Corneleac V., Georgescu C., Solomon B., Teja D.,
Filimon F. and Vărniceș L. Serv. de Radiol. al Spit. Unificat. nr.
1, Bacău - VIATA MED. (București) 1956, 3/6 (72-75) Illus. 8

Two patients were detected radiologically. On examinations carried out on the 9th and the 19th day of the illness, a process of interstitial pneumonia with an increase of the hilar shadows, ramifications towards the periphery and foci of parenchymatous condensation were observed in the first case, but on subsequent examination only the appearance of evidently interstitial infiltration persisted. In the second patient, who was examined on the 5th, 12th and 27th days of the illness, the appearance of an atypical pneumonia was observed on the first radiological examination. On the occasion of a third control, predominance of the interstitial process with absence of signs of parenchymatous condensation was observed. This pleads in favour of Weil and Silverstein's conception, according to which in leptospirosis an oedematous or haemorrhagic alveolitis with a sudden onset and rapid disappearance, but with prolonged persistence of the interstitial lesions may be expected. Moreover, the radiological examinations disclosed pleural involvement.
(L, 6, 14, 15)

ZAMFIRESCU-GHEORGHIU, M.; KREINDLER, F.; HERCK, E.; MAXIMILIAN, St.;
SAFIRESCU, E.; CORNELIU, Miron

Serum peroxidase activity in acute and chronic liver diseases;
clinical and experimental studies. Probl. ter., Bucur. 3:
181-212 1956.

(LIVER DISEASES, blood in
peroxidase, in acute & chronic dis.)
(OXIDASES, in blood
peroxidase activity in acute & chronic liver dis.)

CORNELIU, H.

"In an airplane flying over the shores of our country." p. 18, (AVIATIA SPORTIVA, Vol. 5 No. 8, Aug. 1954, Bucuresti, Rumania)

: SO: Monthly List of East European Accessions, (EEAL, IC, Vol. 4, No. 1 Jan. 1955, Uncl.

CORNELSON, D.,; SECHTER, I.,; KAHAN, D.,; AILINGAI, E.

A new culture medium for Pasteurella tularensis. Stud. cercet.
inframicrobiol., Bucur. 6 no.1-2:215-221 Jan-June 55.

(PASTEURILLA TULARENSIS, culture
new medium)

(CULTURE MEDIA
for Pasteurella tularensis)

CIUCA, M., Academician; SOLOMON, L.; CORNELSON, D.; UNGUREANU, E.;
LUPASCU, Gh.; RADACOVICI, E.; DUPORT, M.; CORIJESCU, V.

Malaria in the Rumanian People's Republic, 1948-1953.
Bul. stiint. sect. med. 8 no.1:227-264 Jan-Mar 56.

(MALARIA, epidemiol.
in Rumania)

CORNEISON, Da.; ZAMFIR, Gh.; SECHTER, I.; TUDORANU, H.; STAVRI, Gr., in collaboration with M. Cotrau, V. Nastase, P. Ababei, I. Manta, M. Ionescu, M. Filipine, A. Sechter, V. Copel, A. Balasopol si E. Bostan

Studies of methods of control of water systems with intermittent distribution. Probl. ter., Bucur. no.7:7-18 1957.

1. Laboratoral de igiena generala si sommunala, Institutul de Medicina Iasi, Institutul de igiena R.P.R., Filiala Iasi, Sanepidul orasenese Iasi si Laboratoral sanepidului regional Iasi.

(WATER SUPPLY, microbiology

testing of systems with intermittent distribution, problems & methods)

EXCERPTA MEDICA Sec 17 Vol 5/1 Public Health Jan 59

288. SOME METHODS OF CONTROL OF WATER SUPPLIES WITH INTERMITTENT DISTRIBUTION - Cercetări asupra unor metode de control al rețelelor de apă cu distribuție intermitentă - Cornelson D. A., Zamfir G., Sechter I., Tudoranu H. and Stavri G. Lab. de Ig. Gen. și Comun., Inst. de Med. Iași; Inst. de Ig. R.P.R., Filiala Iași; Sanep. Orășenese Iași; Lab. Sanep. Reg., Iași - PROBL. TER. (București) 1957, 7(7-18) Graphs 2 Tables 1 illus. 1

The temporary contamination by suction of the pipe-conduit during the intervals of water distribution is shown and a system of continual sampling developed by means of which the origin of the various contaminations could be determined. Nothing is said (in the summary) about attempts to improve this undesirable state of affairs.

RUMANIA/Virology - Viruses in Bacteria (phages)

E-1

Abs Jour : Ref Zhur - Biol., No 11, 1958, 47756

Author : Cornelson, D.A., Sechter, I., Zamfir, Gh., Avram, V.,
and Tudoranu, H.

Inst : -

Title : On the Presence and Importance of Enteric Bacteriophages
in Well Water.

Orig Pub : Igiena, 6, No 4, 317-327 (in Romanian with German,
English, French, and Russian summaries)

Abstract : No abstract.

Card 1/1

CADARIU, G., prof.; CORNELSON, D., prof.; STRAUSS, H., assist. prof.; GAVRILESCU, N.
assist prof.; ANASTASATU, C., prof.

The part played by physiology in hygiene and preventive medicine.
Rumanian M Rev. no.1:54-64 Jr-Mr '61.
(PHYSIOLOGY) (HYGIENE) (PREVENTIVE MEDICINE)

CORNESCU, Alexandru, prof. (Bucuresti)

Computing the capacity of a plane, fixed, and variable
condenser with elementary mathematics. Gaz mat B 13 no.3:140-145
Mr '62.

CORNIDES, D.

"Estimating Net Production of Enterprises on the Basis of the 'Invariable Wage Component' per product." p. 27 (TOBBTERMELES. Vol. 8, No. 12, Dec. 1954; Budapest, Hungary.)

So: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 4, April 1955, Uncl..

ANDOR, Jozsef, fomernek; BOGAR, Istvan; CORNIDES, Gyorgy; HERPAY, Imre,
adjunktus; MAGYAR, Janos, dr., egyetemi tanar

Silviculture and exploration in the highly productive beech-
woods of the state forest farms in Southern Zala County. Erdo
12 no.8:352-362 Ag '63.

1. Delzalai Allami Erdogasdiasag, Nagykanizsa (for Andor).
2. Orszagos Erdeszeti Felgazgatosag muszaki fejlesztési osztalya
epitesi csoportjának vezetője (for Bogar). 3. Erdeszeti és
Faipari Tervező Iroda erdőfeltarasi osztályának vezetője (for
Cornides). 4. Erdeszeti és Faipari Egyetem (for Herpay).

CORNIDES, Gyorgy

State of the planning of forest utilization and some questions relating to its further development. Erdo 12 no.12: 533-537 D'63.

1. Erdogazdasagi es Faipari Tervezo Iroda osztalyvezetoje.

CORNIDES, Gyorgy (Budapest)

An account of the symposium on forest exploitation held
in Switzerland. Erdo 14 no.1:37-41 Ja '65.

CORNIDES, I.

Category : HUNGARY/Nuclear Physics - Instruments and Installations. Methods of Measurement and Investigation C-2

Abs Jour : Ref Zhur - Fizika, No 2, 1957 No 3000

Author : Cornides, I.

Inst : Eötvös University, Budapest, Hungary

Title : The Radio Frequency Mass Spectrometer as an Analogue to the Optical Grating

Orig Pub : Acta phys. Acad. sci. hung., 1956, 5, No 4, 471-482

Abstract : Analysis of the basic laws that apply to the radio-frequency magnetless mass spectrometers built by Bennett (Bennett, W.H., Journal of Applied Physics, 1950, 21, 143) and Redhead (Referat. Zh. Fizika, 1955, 4169) shows a formal analogy between these two instruments and optical spectrometers with diffraction gratings. The Redhead instrument is an equidistant radio-frequency mass spectrometer and the equations valid for it can be derived from the equations of a simple optical grating. The Bennett instrument is the analogue of a spectrometer with a non-equidistant grating. Comparison of the Fraunhofer diffraction from one and two slits with the operation of one and two stages of a

Card : 1/2

Category : HUNGARY/Nuclear Physics - Instruments and Installations. Methods C-2
of Measurement and Investigation

Abs Jour : Ref Zhur - Fizika, No 2, 1957 No 3000

radio-frequency mass spectrometer shows the analogy between the diffraction angle and the frequency of the electric field of the stages, and also between the wavelength of light and the velocity of the particles. The distances between the grids of a radio frequency stage correspond in the equation to a constant diffraction grating. This serves as the starting point for further analogies, which make it possible to produce a multi-stage instrument, using the relationship for a multi-slit grating.

The difficulties caused by the variable grating parameter can be eliminated by solving this problem graphically with the aid of a specially constructed instrument. The principle of construction of this instrument, which adds vectorially the amplitudes of the energy increments in each of the stages, is given. This makes it possible to choose a combination of cyclic numbers, chosen by Bennett empirically. Photographs are shown of the spectra with Na^+ and K^+ lines, made with Redhead and Bennett instruments with the same number of stages, showing the considerably higher resolving power of the latter.

Card : 2/2

27
Examinations of Lithium Ion sources. István Corvick-
Görsel Rósa, and Mrs. János Slegier (Magyar Tudományi
Akad. Központi Fiz. Kutató Intézete, Budapest, Hung.).
Magyar Tudományi Akad. Központi Fiz. Kutató Intézete.
Közlönyei 4, 310-18(1958).—Li-ion sources are described:
a thermal source (a Li-glass; 15.2% Li₂O, 14.8% Al₂O₃ and
70% SiO₂), and a Thomsen-type radiofrequency source
(Erő. Magyar Fizikai Folyóirat 3, 629(1955)) adapted to gas
discharge, with H as the carrier gas. K. Ritt.

JW

1/1 Distr: 4E20/4R30

FE

JK

6
 1-R5
 2

CORNIDES, Istvan; CSEKONE Csaki, Katalin; CSEKO, Gyula

Some results in the application of mass spectrometers in
the chemical industry. Magyar kémiai folyóirat 65 no. 9:358-361
S '59.

1. Borsodi Vegyi Kombinat Kozponti Laboratoriuma, Kaxincbarcika.

CORNIDES, Istvan

Hungarian achievements and possibilities in mass spectroscopy.
Magy kem lap 15 no.5/6:252-255 My-Je '60.

1. Borsodi Vegyi Kombinat.

~~CORNIDES, Istvan~~

Remarks about the supposed trinitrogen content of dinitrogen-oxide and trinitrogen in general; a preliminary communication.
Magy kem folyoir 66 no.1:38-39 Ja '60.

1. Borsodi Vegyi Kombinat, Kozponti Laboratorium.

CORNIDES, Istvan; KISS, A. Sandor

Thermoanalytic determination of concentration of ammonium nitrate solutions. Tr. from the Hungarian. Przem chem 40 no.12:694-695 D '61.

~~I.~~ Centralne Laboratorium Zakladow Azotowych w Kazimierzku.

CZOTTNER, Sandor; KERTAI, Gyorgy, dr.; DANK, Viktor, dr.; BENCZE, Laszlo;
KASSAI, Lajos; HUCSKO, Eva; GALAMBOS, Istvan; NAGY BIRO, Sandor;
TOTH, Janos; NEDEA, Ede; TAKACS, Pal, dr.; SIPOS, Janos; BERECZKY,
Tamas; HALMAY, Jenos; KERESZTES, Matyas, dr.; CORNIDES, Istvan;
BALLA, Sarolta

The 2d Hungarian Conference on Natural Gas. Ipari energia 3
no.10:225-231 0 '62.

1. Nehezipari miniszter (for Czottner).

CORNIDES, Istvan; BALIA, Sarolta

Calculations and investigations of chemical industry operations by means of electronic computers. Magy kem lap 17 no.9:405-410 S '62

1. Borsodi Vegyi Kombinat.

PAIS, Istvan; SCHULEK, Elemer; CORNIDES, Istvan

Investigating redox reaction by means of compounds marked with ^{18}O . I.
Nagy kem folyoir 69 no.2:93-95 F '63.

1. Eotvos Lorand Tudományegyetem Szervetlen és Analitikai Kémiai
Intézete, Budapest, és Borsodi Vegyikombinat, Kazincbarcika.

RUMANIA

DRAGOMIRESCU, L., Lieutenant-Colonel, Medical Corps; and CORINI, V.,
Captain, Medical Corps.

"Massive Hematuria Due to Vesical Diverticulum"

Bucharest, Revista Sanitara Militara, Vol. 62, No. 3, May-June 1966;
pp 573-578

Abstract: Report on a 62 year old man with very alarming urologic syndrome including severe hematuria leading to total urinary retention requiring emergency surgery as catheterization failed due to coagula around the bladder neck; a bleeding sizeable vesical diverticulum was found and excised, with uneventful recovery. Manuscript received 16 November 1965.

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